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Amendments to the Claims

1 Claim 1 (Previously Presented): An image forming device
2 comprising:
3 a housing including a media path arranged to guide media;
4 a first sensor configured to obtain encoded data from the media
5 and to output a first signal indicative of the encoded data;
6 a second sensor configured to monitor an ambient condition within
7 an environment in which the image forming device is deployed and to output a
8 second signal indicative of the ambient condition; and
9 Imaging circuitry configured to form hard images upon the media,
10 to receive the first signal, to receive the second signal, and to perform at least
11 one function with respect to the formation of the hard images within the image
12 forming device responsive to the encoded data indicated within the first signal
13 and the second signal indicative of the ambient condition.

1 Claim 2 (Previously Presented): The image forming device in
2 accordance with claim 1 wherein the first sensor is configured to obtain the
3 encoded data from the media comprising a plurality of discrete sheets.

1 Claim 3 (Original): The image forming device in accordance with
2 claim 1 wherein the imaging circuitry is configured to form the hard images upon
3 the media according to an imaging parameter and to perform the at least one
4 function comprising adjusting the imaging parameter.

1 Claim 4 (Previously Presented): The image forming device in
2 accordance with claim 3 wherein the imaging circuitry is configured to adjust the
3 imaging parameter responsive to the second signal from the second sensor.

1 Claim 5 (Original): The image forming device in accordance with
2 claim 3 further comprising:
3 storage circuitry configured to store a plurality of initial settings for

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4 the imaging parameter and corresponding to a plurality of media types, and
5 wherein the imaging circuitry is configured to access at least one of the settings
6 responsive to the encoded data identifying the media; and
7 an interface configured to receive updated settings and wherein
8 the storage circuitry is configured to store the updated settings to replace the
9 initial settings.

1 Claim 6 (Original): The image forming device in accordance with
2 claim 1 further comprising an interface configured to implement communications
3 externally of the image forming device, and wherein the imaging circuitry is
4 configured to perform the at least one function comprising generating a message
5 identifying the media, and applying the message to the interface for
6 communication to a host device coupled with the interface.

1 Claim 7 (Original): The image forming device in accordance with
2 claim 6 wherein the generating the message comprises generating the message
3 to identify the type and the brand of media for display using the host device.

1 Claim 8 (Original): The image forming device in accordance with
2 claim 6 wherein the message comprises an order to assist with replenishment of
3 the media.

1 Claim 9 (Original): The image forming device in accordance with
2 claim 1 wherein the imaging circuitry is configured to perform the at least one
3 function comprising preventing formation of hard images upon the media.

1 Claim 10 (Previously Presented): The image forming device in
2 accordance with claim 1 further comprising:
3 a plurality of media supplies individually configured to supply a
4 given type of media individually having encoded data; and
5 a third sensor, wherein the first and third sensors are individually
6 associated with a respective one of the media supplies and configured to obtain

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7 encoded data from the respective media and to output a signal indicative of the
8 encoded data.

1 Claim 11 (Original): The image forming device in accordance with
2 claim 1 wherein the imaging circuitry is configured to print hard images upon
3 media.

1 Claim 12 (Original): An image forming device comprising:
2 a housing including a media path arranged to guide media;
3 an interface configured to implement communications externally of
4 the image forming device;
5 a plurality of media supplies individually configured to supply sheet
6 media having encoded data;
7 a plurality of first sensors individually associated with a respective
8 one of the media supplies and configured to obtain encoded data from the
9 respective media and to output a signal indicative of the encoded data;
10 a second sensor configured to monitor at least one ambient
11 condition within the environment of the image forming device and to output a
12 signal indicative of the at least one ambient condition;
13 an image engine configured to print hard images upon the media
14 according to an imaging parameter;
15 storage circuitry configured to store a plurality of settings for the
16 imaging parameter and corresponding to a plurality of respective media types;
17 and
18 control circuitry configured to access at least one setting from the
19 storage circuitry responsive to the signals from at least one of the first sensors
20 and the second sensor and to control adjustment of the imaging parameter
21 responsive to the at least one setting, and to generate a message identifying a
22 brand and type of media, and to apply the message to the interface for
23 communication to a host device coupled with the interface to display the brand
24 and the type of media using the host device.

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1 Claim 13 (Previously Presented): A method of forming hard images
2 comprising:
3 moving media along a media path of an image forming device;
4 forming hard images upon the media using the image forming
5 device;
6 retrieving encoded data from the media using the image forming
7 device;
8 performing at least one function with respect to the media using
9 the image forming device responsive to the encoded data; and
10 wherein the performing the at least one function comprises
11 communicating a message identifying the media to a host device.

1 Claim 14 (Original): The method in accordance with claim 13
2 wherein the retrieving comprises retrieving the encoded data from the media
3 comprising a plurality of discrete sheets.

1 Claim 15 (Previously Presented): The method in accordance with
2 claim 13 wherein the forming comprises forming according to at least one
3 imaging parameter, and the performing comprises performing another function
4 comprising adjusting the imaging parameter.

1 Claim 16 (Original): The method in accordance with claim 15
2 further comprising monitoring at least one ambient condition within the
3 environment of the image forming device, and wherein the adjusting is further
4 responsive to the monitoring.

1 Claim 17 (Original): The method in accordance with claim 15
2 further comprising:
3 storing a plurality of initial settings for the imaging parameter and
4 corresponding to a plurality of media types;
5 replacing the initial settings with updated settings at a subsequent
6 moment in time; and

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6

7 accessing at least one of the initial settings and the updated
8 settings responsive to the encoded data identifying the media to control the
9 adjusting.

1 Claim 18 (Canceled).

1 Claim 19 (Canceled).

1 Claim 20 (Original): The method in accordance with claim 13
2 wherein the forming hard images comprises printing.

1 Claim 21 (Previously Presented): The image forming device in
2 accordance with claim 1 wherein the second sensor is configured to monitor the
3 ambient condition external of the housing.

1 Claim 22 (Previously Presented): The method in accordance with
2 claim 13 further comprising monitoring an ambient condition external of a
3 housing of the image forming device, and wherein the performing comprises
4 performing another function with respect to the media responsive to the
5 monitoring.

1 Claim 23 (Previously Presented): The method in accordance with
2 claim 13 wherein the communicating comprises automatically communicating
3 without user input.

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